

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 09852/0201645-USO	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, use 37 CFR 1.5) 10/501805	
INTERNATIONAL APPLICATION NO. PCT/JP03/00220		INTERNATIONAL FILING DATE 14 January 2003		PRIORITY DATE CLAIMED 21 January 2002	
TITLE OF INVENTION SURFACE-COATED CUTTING TOOL MEMBER HAVING HARD COATING LAYER EXHIBITING SUPERIOR WEAR RESISTANCE DURING HIGH SPEED CUTTING OPERATION AND METHOD FOR,					
APPLICANT(S) FOR DO/EO/US Kazunori Sato et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.			
3.	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).			
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))			
	a.	<input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).		
	b.	<input checked="" type="checkbox"/>	has been communicated by the International Bureau.		
	c.	<input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).		
6.	<input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).			
	a.	<input checked="" type="checkbox"/>	is attached hereto.		
	b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).		
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))			
	a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).		
	b.	<input type="checkbox"/>	have been communicated by the International Bureau.		
	c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.		
	d.	<input type="checkbox"/>	have not been made and will not be made.		
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10.	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
Items 11 to 20 below concern document(s) or information included:					
11.	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO/SB/08A; ISR with seven documents.			
12.	<input checked="" type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A preliminary amendment.			
14.	<input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.			
15.	<input type="checkbox"/>	A substitute specification.			
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.			
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.			
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			
20.	<input checked="" type="checkbox"/>	Other items or information: Certificate of Express Mailing Under 37 CFR 1.10; Check in the amount of \$960.00; Affirmation of priority claim with PCT/IB/304; Return Receipt Postcard			

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21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	920.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	2 -20 =		x	\$		
Independent claims	2 -3 =		x	\$		
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$		
TOTAL OF ABOVE CALCULATIONS =				\$	920.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$		
SUBTOTAL =				\$	920.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$		
TOTAL NATIONAL FEE =				\$	920.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00	
TOTAL FEES ENCLOSED =				\$	960.00	
				Amount to be refunded:	\$	
				charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 960.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: Joseph R. Robinson DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7783 CUSTOMER NUMBER: 07278						
				SIGNATURE: <i>Marie Collazo</i> Joseph R. Robinson		
				NAME		
				33,448		
				REGISTRATION NUMBER		

Attorney Docket No.: 09852/0201645-US0

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. _____ in an envelope addressed to: _____

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P.O. Box 1450
Alexandria, VA 22313-1450

Date _____

Signature _____

Typed or printed name of person signing Certificate

Transmittal Letter to the United States Designated-Elected Office (2 pp)
Application Data Sheet (4 pp)
Specification (40 pp); Claims (3 pp); Abstract (1 pg)
Drawings (Figs. 1A-1B, 2, 3A-3B, 4A-4B, 5A-5B; 5 sheets)
First Preliminary Amendment (3 pp)
Executed Declaration and Power of Attorney (2 pp)
Change of Correspondence Address (1 pg) w/a list of practitioners to be
made of Record (1 pg)
Recordation Form Cover Sheet (2 pp) w/Assignment (2 pp)
Affirmation of priority claim (1 pg) w/PCT/IB/304
Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg); ISR with
seven (7) documents;
Check No. 5553 in the amount of \$960.00
Return Receipt Postcard

10/501805

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PTO/SB/122 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p align="center">CHANGE OF CORRESPONDENCE ADDRESS Application</p> <p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>	Application Number	Not Yet Assigned
	Filing Date	Concurrently Herewith
	First Named Inventor	Kazunori Sato
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	09852/0201645-US0

Please change the Correspondence Address for the above-identified application to:

x	Customer Number:	07278
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OR

<input type="checkbox"/> Firm or Individual Name	Joseph R. Robinson DARBY & DARBY P.C.				
Address	P.O. Box 5257				
City	New York	State	NY	Zip	10150-5257
Country	US				
Telephone	(212) 527-7700		Fax	(212) 753-6237	

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 25,351
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number

Typed or Printed Name		S. Peter Ludwig	
Signature			
Date		7/19/2004	
Telephone		(212) 527-7770	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.

Express Mail Label No. _____ Dated: _____

10/501805

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List of practitioners to be made of Record	
Practitioners:	19165 COPLEIN, GORDON D. 19407 LEWEN, BERT J. 19937 SWEEDLER, MICHAEL JON 20298 FIELDS, PAUL 22408 STERNBERG, HENRY 25351 LUDWIG, S. PETER 26272 GARNER, MELVIN 26936 LERCH, JOSEPH 29714 GOGORIS, ADDA